

10/16/03

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/688401	
			Filing Date	10/16/03	
			First Named Inventor	Abrams	
			Art Unit	1742	
			Examiner Name	WY520MIEBKI	
Sheet	1	of	4	Attorney Docket Number	ACS-65213

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
GW	1	US-	2,738,294	03/13/1956	Spence	
	2	US-	2,768,271	10/23/1956	Meridith	
	3	US-	3,558,369	01/26/1971	Wang et al.	
	4	US-	3,605,725	09/20/1971	Bentov	
	5	US-	3,620,212	11/16/1971	Fannon et al.	
	6	US-	3,890,977	06/24/1975	Wilson	
	7	US-	3,953,253	04/27/1976	Clark	
	8	US-	4,037,324	07/26/1977	Andreason	
	9	US-	4,233,690	11/18/1980	Akins	
	10	US-	4,283,233	08/11/1981	Goldstein et al.	
	11	US-	4,304,613	12/08/1981	Wang et al.	
	12	US-	4,411,655	10/25/1983	Schreck	
	13	US-	4,425,908	01/17/1984	Simon	
	14	US-	4,427,000	01/24/1984	Ueda	
	15	US-	4,503,569	03/12/1985	Dotter	
	16	US-	4,505,767	03/19/1985	Quin	
	17	US-	4,512,338	04/23/1985	Balko et al.	
	18	US-	4,580,568	04/08/1986	Gianturco	
	19	US-	4,665,906	05/19/1987	Jervis	
	GW	20	US-	4,768,507	09/06/1988	Fischell et al.

FOREIGN PATENT DOCUMENTS								
Examiner Initials ²	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
GW	21	PCT	WO 89/10088		11/02/1989	Target Therapeutics		
	22	PCT	WO 90/13329	A1	11/15/1990	Progressive Angioplasty		
	23	PCT	WO 91/15152	A1	10/17/1991	Boston Scientific		
	24	EP	0 145 166	A2	06/19/1985	Raychem Corp.		
	25	EP	0 199 715	A2	10/29/1986	Austria Draht GMBH		
	26	EP	0 340 304	A1	11/08/1989	Terumo Kabushiki Kaisha		
	27	EP	0 395 098	A1	10/31/1990	Yamauchi c/o Tokin Corp.		
	28	EP	0 480 427	A1	04/15/1992	Matsuda		
	29	EP	0 491 349	A2	06/24/1992	Advanced Cardiovascular		
GW	30	EP	0 515 078	A2	11/25/1992	Cook Incorporated		

Examiner Signature	<i>GW</i>	Date Considered	8/30/05
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
Sheet	2	of	4	Application Number	
				Filing Date	
				First Named Inventor	Abrams
				Art Unit	
				Examiner Name	
				Attorney Docket Number	ACS-65213

U.S. PATENT DOCUMENTS						
Examiner Initials ²	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
Cv	31	US-	4,776,844	10/11/1988	Ueda	
	32	US-	4,827,941	05/09/1989	Taylor et al.	
	33	US-	4,846,573	07/11/1989	Taylor et al.	
	34	US-	4,875,489	10/24/1989	Messner et al.	
	35	US-	4,881,981	11/21/1989	Thoma et al.	
	36	US-	4,925,445	05/15/1990	Sakamoto et al.	
	37	US-	4,935,068	06/19/1990	Duerig	
	38	US-	4,984,581	01/15/1991	Stice	
	39	US-	4,991,602	02/12/1991	Amplatz et al.	
	40	US-	5,001,446	03/19/1991	Tsuji et al.	
	41	US-	5,025,799	06/25/1991	Wilson	
	42	US-	5,067,957	11/26/1991	Jervis	
	43	US-	5,069,226	12/03/1991	Yamauchi et al.	
	44	US-	5,120,308	06/09/1992	Hess	
	45	US-	5,143,085	09/01/1992	Wilson	
	46	US-	5,188,621	02/23/1993	Samson	
	47	US-	5,318,527	06/07/1994	Hyde et al.	
	48	US-	5,341,818	08/30/1994	Abrams et al.	
	49	US-	5,411,476	05/02/1995	Abrams et al.	
Cv	50	US-	5,637,089	06/10/1997	Abrams et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ²	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
Cv	51	EP	0 550 258	A1	07/07/1993	Cook Incorporated		
I	52	EP	0 550 288	A2	07/07/1993	Amdahl Corporation		
	53	EP	0 569 166	A1	11/10/1993	American Telephone and . . .		
	54	JP	5019512		01/29/1993	Mitsubishi Kasei Corp.		
	55	JP	55164304		12/22/1980	Hitachi Ltd.		
	56	JP	6184361		04/28/1986	Tohoku Metals, Ltd.		
	57	JP	62199757		09/03/1987	Nippon Stainless Steel Co.		
Cv	58	JP	62235449		10/15/1987	Furukawa Electric Co. Ltd.		

Examiner Signature		Date Considered	8/30/05
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

First Named Inventor

Abrams

Art Unit

Examiner Name

Attorney Docket Num

ACS-65213

Sheet

3

of

4

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Signature

Date	
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number			
		Filing Date			
		First Named Inventor	Abrams		
		Art Unit			
		Examiner Name			
Sheet	4	of	4	Attorney Docket Number	ACS-65213

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CW	61	"Linear and non-linear superelasticity in NiTi", G.R. Zadno and T.W. Duerig, MRS Int'l Mtg. on Adv. Mats. Vol. 9, 1989 Materials Research Society	
	62	"Deformation and transition behavior associated with the r-phase in TiNi alloys", S. Miyazaki and K. Otsuda, Metallurgical Transactions A, Vol. 17A, January 1986, pages 53-63	
	63	Declaration by Sepehr Fariabi, dated September 16, 1993	
	64	William J. Buehler and William B. Cross, "55-Nitinol Unique Wire Alloy with a Memory", pp. 41-49, June 1969	
	65	E. Hornbogen, "Shape Memory: Three Usable Effects in One Material", pp. 67, 70, 71, 73, Design Engineering, May 1990	
	67	A Report by C.M. Jackson, H.J. Wagner and R.J. Wasilewski, "Nitinol - The Alloy with a Memory: Its Physical Metallurgy, Properties, and Applications", prepared under contract for NASA by Battelle Memorial Institute, NASA-SP 5110, Technology Utilization Office National Aeronautics and Space Administration, Washington, D.C., 1972, pp. 1-2 and 19-55	
CW	68	T. W. Duerig, K.N. Melton, D. Stockel and C.M. Wayman, "Engineering Aspects of Shape Memory Alloys", pp. 368-393, Butterworth-Heinemann Ltd., 1990	

Examiner Signature		Date Considered	8/30/05
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¹ Applicant's unique citation designation number² Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/688,401		
		Filing Date	October 16, 2003		
		First Named Inventor	Robert M. Abrams et al.		
		Group Art Unit	3262/1742		
		Examiner Name	Unassigned WYSEMIERSKI		
Sheet	1	of	1	Attorney Docket Number	ACSG-65213 (0720XCC2CCC)
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
OW	1	Presentation of Information, 08/12/03 (submitter name omitted), Japanese Patent Application No. 353581/1991, filed Dec. 1991			Yes
1	2	Japanese Patent Laid-Open Publication No. 289265/1990			No
	3	Japanese Patent Laid-Open Publication No. 289266/1990			No
	4	Japanese Patent Laid-Open Publication No. 32286/1969			No
	5	Japanese Patent Laid-Open Publication No. 31704/1969			No
	6	Japanese Patent Laid-Open Publication No. 12759/1978			No
OW	7	"Metal Material for Precision Equipment" pages 21-31, (February 25, 1985) issued by Nikkan Kogyo Shimbun, Ltd.			No
Examiner Signature		Date Considered		8/30/05	

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